



08/17/01

8-20-01

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PATENTS, TRADEMARKS, COPYRIGHTS

BARRY R. LIPSITZ  
DOUGLAS M. McALLISTERTELEPHONE: (203)459-0200  
FACSIMILE: (203)459-0201

## BOX PATENT APPLICATION

Commissioner for Patents  
Washington, D.C. 20231**UTILITY PATENT APPLICATION TRANSMITTAL**  
**FILED UNDER 37 C.F.R. §1.53(b)**

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Robert C. Booth**Title: **SYSTEM AND METHODS FOR AUTOMATICALLY SELECTING, MAPPING AND  
DESIGNATING COMPONENTS FOR DIGITAL CABLE SERVICE DISTRIBUTION  
SYSTEMS****APPLICATION ELEMENTS:**

- (1) ☒ Patent Application Specification, including Abstract and claims - 25 pages  
 (2) ☒ Seventeen (17) sheets of formal drawings, together with transmittal letter  
 (3) ☒ A check in the amount of \$910 to cover the ☒ filing fee (\$870.00) and/or  
☒ Assignment Recordal Fee (\$40) is enclosed.
- ☐ Before calculating the fee, cancel claim(s)  
☐ Before calculating the fee, see copy of Preliminary Amendment filed in parent  
 application \_\_\_\_\_ (attached hereto.)

|                                     |                       |              |    |           |   |       |   |    |           |
|-------------------------------------|-----------------------|--------------|----|-----------|---|-------|---|----|-----------|
| Basic Fee                           |                       |              |    |           |   |       |   | \$ | 710.00    |
| Multiple Dependent Claims (\$260.)  |                       |              |    |           |   |       |   |    |           |
| Foreign Language Surcharge (\$130.) |                       |              |    |           |   |       |   |    |           |
|                                     | For                   | No.<br>Filed | -  | No. Extra |   | Rate  |   |    |           |
| EXTRA                               | Total Claims          | 20           | 20 | 0         | x | \$18. | = | \$ | 0.00      |
| CLAIMS                              | Independent<br>Claims | 5            | 3  | 2         | x | \$80. | = | \$ | 160.00    |
| <b>TOTAL FILING FEE</b>             |                       |              |    |           |   |       |   | =  | \$ 870.00 |

- ☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

**Box Patent Application**  
**Commissioner for Patents**  
**Page 2 of 3**

- (4) ☒ Declaration and Power of Attorney form -- 2 pages
- a. ☒ Newly executed
  - b. ☐ Copy from a prior application
  - c. ☐ Deletion of inventor(s) -- signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Status

**ACCOMPANYING APPLICATION PARTS:**

- (6) ☒ Assignment document
- a. ☒ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
  - b. ☐ Copy from a prior application
  - c. ☒ Please include assignee information when this application is published
- Assignee: General Instrument Corporation**  
**101 Tournament Drive**  
**Horsham, PA 19044**
- (7) ☐ Preliminary Amendment
- (8) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EL 827616813 US)
- (12) ☒ Patent Application Data Entry Form
- (13) ☐ Other:
- a. ☐

**Box Patent Application**  
**Commissioner for Patents**  
**Page 3 of 3**

- (14) ☐ If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)  
of prior application no.:

Prior application information:

Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

Status: \_\_\_\_\_

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

- (15) ☐ Please amend the specification by inserting before the first line the sentence:

- (16) ☒ This application claims the benefit of U.S. Provisional Patent Application No. 60/232,533 filed on September 14, 2000.

- (17) ☒ Correspondence address:  
**Barry R. Lipsitz**  
**Law Offices of Barry R. Lipsitz**  
**755 Main Street, Building 8**  
**Monroe, CT 06468**  
**Telephone: (203) 459-0200**

Respectfully submitted,



Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
(203) 459-0200

**ATTORNEY DOCKET NO.: GIC-631**  
**Date: August 17, 2001**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

R. Booth

Application No.:

Filed: Herewith

For: **SYSTEM AND METHODS FOR AUTOMATICALLY SELECTING, MAPPING AND DESIGNATING COMPONENTS FOR DIGITAL CABLE SERVICE DISTRIBUTION SYSTEMS**

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number: EL 827616813 US

Date of Deposit: August 17, 2001

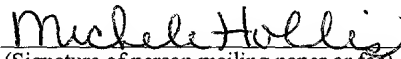
I hereby certify that the attached:

- ☒ [ x ] Check in the amount of \$910 (Filing fee (\$870) and recordal fee (\$40));
- ☒ [ x ] Return receipt postage prepaid postcard;
- ☒ [ x ] Transmittal letter for new patent application;
- ☒ [ x ] Patent Application Specification, including Abstract and Claims (25 pages);
- ☒ [ x ] Seventeen (17) sheets of formal drawings, together with transmittal letter;
- ☒ [ x ] Declaration and Power of Attorney form;
- ☒ [ x ] Assignment, together with Form PTO-1595;
- ☒ [ x ] Patent Application Data Entry Form.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231**

Michele Hollis

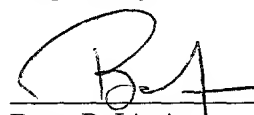
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

Respectfully submitted,

Date: **August 17, 2001**

ATTORNEY DOCKET NO.: **GIC-631**



Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
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P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

R. Booth

Application No.:

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For: **SYSTEM AND METHODS FOR AUTOMATICALLY SELECTING, MAPPING AND  
DESIGNATING COMPONENTS FOR DIGITAL CABLE SERVICE DISTRIBUTION  
SYSTEMS**

**DRAWING REVIEW BRANCH**

Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EL 827616813 US) addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231 on August 17, 2001

By: Michele Hollis  
Michele Hollis

**TRANSMITTAL OF FORMAL DRAWINGS**

Dear Sir:

Enclosed are seventeen (17) sheets of formal drawings for filing in the above-referenced patent application.

Please advise the undersigned attorney if correction is necessary.

Respectfully submitted,

Barry R. Lipsitz

Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street, Building 8  
Monroe, CT 06468  
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